

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (571) 273-2885

APR 13 2006

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence, including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or indicated otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

56466

7590

01/30/2006

PEPPER HAMILTON; LLP; CHRISTOPHER J. BUNTEL;
 AND KOREN ANDERSON
 ONE MELLON CENTER, 50TH FLOOR GRANT STREET
 PITTSBURGH, PA 15219

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Kathleen Pujol

(Depositor's name)

APR 11 10, 2006

(Signature)

(Date)

04/13/2006 CNEGA2 00000056 03027256

01 FC:1501 1400.00 OF
 02 FC:1504 300.00 OF

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/827,256	04/05/2001	Stephen A. Empedocles	019916-004100US	4344

TITLE OF INVENTION: SPATIAL POSITIONING OF SPECTRALLY LABELED BEADS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/01/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
STOCK JR, GORDON J	2877	356-326000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Raymond A. Miller2 Pepper Hamilton LLP

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Invitrogen Corp.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Carlsbad, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

☒ Issue Fee☒ A check in the amount of the fee(s) is enclosed.☒ Publication Fee (No small entity discount permitted)☐ Payment by credit card. Form PTO-2038 is attached.☐ Advance Order - # of Copies _____☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0436 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Raymond A. Miller

Date April 10, 2006

Typed or printed name

Registration No. 42,891

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

In Reply, please refer to the application of:

Empedocles et al.

Confirmation No.: 4344

Serial No.: 09/827,256

Group Art Unit: 2877

Filed: April 5, 2001

Examiner: Gordon J. Stock, Jr.

For: SPATIAL POSITIONING OF SPECTRALLY LABELED BEADS

DATE OF DEPOSIT: April 10, 2006

I HEREBY CERTIFY THAT THIS ISSUE FEE PAYMENT AND TRANSMITTAL IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE VIA UNITED STATES POST OFFICE UNDER 37 C.F.R. § 1.8 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, MAIL STOP ISSUE FEE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Kathleen Pujol

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Documents Sent:

- ☒ Issue Fee Transmittal (in duplicate)
- ☒ Check in the amount of \$1,700.00
- ☒ Certificate of Mailing
- ☒ Postcard Receipt